

## **IN THE CLAIMS**

1. (Cancelled).
2. (Previously Presented) The operating device as claimed in claim 10, wherein the operating device is designed as a touch-sensitive display screen.
3. - 9. (Cancelled).
10. (Currently amended) An operating device for a medical diagnostic imaging unit, said operating device comprising:
  - a display screen;
  - a control unit configured to operate said display screen to display on said display screen only a display area and an operating area, that do not overlap each other, and a mode selection field and also being configured to enter, in a ~~current-value-entering~~ current-value entering session, at least one examination value for implementing an examination by said medical diagnostic imaging unit;
  - said control unit being configured to operate said display screen, in said current-value entering session, in a programmed mode in which, in ~~[[an]]~~ said operating area of the display screen, only a selection key field is displayed, said selection key field being activatable to select at least one preset value that is preset prior to said current value entering session, said at least one preset value being selected from the group consisting of preset operating values of said medical diagnostic imaging unit and preset parameter values of said medical diagnostic imaging unit;

said control unit being also configured to operate said display screen , in said current-value entering session, in a manual mode in which, in said operating area of said display screen, only a setting key field is displayed, said setting key field being activatable to selectively set at least one settable value selected from the group consisting of settable operating values of said medical diagnostic imaging unit and settable parameters of said medical diagnostic imaging unit;

said control unit being configured to display, in said display area in said current-value entering session, ~~in a display area of said display screen that does not overlap said operating area,~~ display elements respectively representing said at least one preset value and said at least one settable value;

said control unit being configured to display at said display screen, in said current-value entering session, ~~at said display screen, a ,~~ said mode selection field ~~that is ,~~ said mode selection field being activatable to select, as a selected mode, only one of either, said manual mode or said programmed mode;

said control unit being configured, in said current-value entering session, to initially maintain all of said display area unchanged and visually unobstructed with said at least one preset value or said at least one settable value displayed only once and only in said display area, when switching between said manual mode and said programmed mode by activation of said mode selection field, until said selection key field or

said setting key field in the selected mode is activated after said switching; and

said control unit being configured to display, in said current-value entering session, at said display screen, a trigger key that, when activated, emits a current content of said display area, as said at least one examination value, as an output available to said medical diagnostic imaging unit.

11. (Previously Presented) The operating device as claimed in claim 10 wherein said control unit is configured to display said display elements as text elements.

12. (Previously Presented) The operating device as claimed in claim 10 wherein said control unit is configured to display said display elements as graphics elements.

13. (Previously Presented) The operating device as claimed in claim 10 wherein said control unit is configured to display said trigger key at said display screen in each of said manual mode and said programmed mode.

14. (Currently Amended) The operating device as claimed in claim 10 wherein said medical diagnostic imaging unit is an x-ray examination unit, and wherein said control unit is configured to display, in said selection key field in said programmed mode, a plurality of selection keys each associated with one anatomical x-ray examination in a plurality of anatomical x-ray examinations, each selection key allowing a user to select said at least one preset value for the anatomical x-ray examination associated with that selection key, and to display, in said ~~selection~~ setting key field in said manual mode, a plurality of different setting keys that

respectively allow manual setting of said at least one settable value for a component of said x-ray examination unit.

1. A method for controlling an x-ray examination unit, comprising:

2. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

3. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

4. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

5. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

6. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

7. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

8. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

9. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.

10. The method of claim 1, wherein the at least one settable value is a value of a parameter of the x-ray examination unit.